

## REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: METZ METALLURGICAL CORP. EPA ID#: NJD002195303 State ID#:

Alias Site Names:

City: SOUTH PLAINFIELD County or Parish: MIDDLESEX State: NJ

Refer to Report Dated: 91/ Report type: SI

Report developed by: DEP

### DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA

☒ 1b. Site may qualify for further action, but is deferred to: RCRA

(Site Evaluation Accomplished - SEA)

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action)

**DISCUSSION/RATIONALE:** RCRA NAME IS DEGUSSA CORP METAL GROUP. THE FACILITY FABRICATES AND REFINES PRECIOUS METALS. NUMEROUS SPILLS AND RELEASES HAVE OCCURRED ONSITE.  
GW - THERE IS A RELEASE TO GROUNDWATER. THE NEAREST WELL IS > ¼ MILE FROM THE SITE. THE MAJORITY OF RESIDENTS ARE SERVED BY PUBLIC WATER.  
SW - THERE IS A SUSPECTED RELEASE TO SURFACE WATER. METZ HAS A NJPDES PERMIT TO DISCHARGE STORM WATER AND NON CONTACT COOLING WATER TO AN ADJACENT UNNAMED STREAM. THERE IS A SURFACE WATER INTAKE LOCATED 9 MILES DOWNSTREAM. WETLANDS ARE LOCATED 500 FEET FROM THE SITE ALONG A STREAM WHICH RECEIVES THE FACILITIES DISCHARGE. PAST SPILL OF SILVER NITRATE HAS BEEN DOCUMENTED TO HAVE IMPACTED STREAM SEDIMENTS 50 FEET OFF-SITE.  
SOIL - RELEASES TO SOIL HAVE BEEN DOCUMENTED. THERE IS NO RESIDENT POPULATION PRESENT. WORKERS ARE PRESENT.  
AIR - THERE IS A SUSPECTED RELEASE TO AIR. AIR VIOLATIONS HAVE BEEN ISSUED TO METZ FOR NUMEROUS RELEASES.

Site Decision

Made by: GINA FERREIRA

Signature: *Gina Ferreira* Date: 91/09/24

